

delivering said substantially pure liquid oxygen vapor through said regulating mechanism to said at least one injection point and into the subterranean body of groundwater; and

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cancel delivering an amount of microbials to said at least one injection point and into the subterranean body of groundwater to assist in reducing the level of contaminants;

whereby pressurization of said supply of liquid oxygen and delivery thereof does not require electricity or any mechanical parts such that the method can operate continuously.

Kindly cancel claims 3 and 4 without prejudice.

Kindly cancel claims 6 through 8 without prejudice.

Kindly substitute the following for pending claim 10:

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10. (Amended) A system for naturally remediating a contaminated subterranean body of groundwater to destroy or reduce the levels of contaminants, comprising:

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a plurality of injection points extending below ground to intersect the body of groundwater;

a supply of concentrated liquid oxygen in communication with each of said plurality of injection sites;

a supply of microbials in communication with each of said plurality of injection sites;

a mechanism for conveying said concentrated oxygen in vapor form and said microbials to each of said plurality of injection points; and

whereby the system can operate twenty-four hours a day and requires no electricity or moving parts to operate.

Kindly cancel claim 11 without prejudice.

Kindly substitute the following for pending claim 15:

15. (Amended) A method for remediating contaminated groundwater, comprising:

providing a supply of liquid oxygen;

allowing said liquid oxygen to convert to vapor oxygen due to natural pressurization in said holding container;

removing oxygen vapor from said supply of liquid oxygen;

conveying said oxygen vapor to a pressure regulator;

injecting said pressurized oxygen vapor into the groundwater;

providing a supply of microbials; and

injecting an amount of microbials from said supply of microbials into the groundwater;

whereby the contaminated groundwater can be remediated continuously without the need for electricity or moving parts.

Kindly cancel claims 16 and 17 without prejudice.

Kindly add the following additional claims 20-29:

20. (New) The method of claim 2, wherein said step of delivering said oxygen is accomplished through the use of a control panel interposed between said supply of concentrated liquid oxygen and said plurality of injection points.

21. (New) The method of claim 20, wherein said control panel includes a plurality of flow meters for regulating the flow rate of oxygen to said plurality of injection points.

22. (New) The method of claim 2, further comprising:
monitoring the level of contaminants in the subterranean body of groundwater periodically.

23. (New) The system of claim 10, wherein said plurality of injection points are arranged in a grid pattern.

24. (New) The system of claim 10, further comprising:
a pressure regulator for regulating the flow of oxygen from said supply of liquid oxygen to each of said plurality of injection points.

25. (New) The system of claim 10, further comprising:
at least one monitoring well to allow for periodic monitoring of the level of contaminants in the subterranean body of groundwater.

26. (New) The method of claim 15, wherein said oxygen and said microbials are injected into the groundwater by a plurality of injection points.

27. (New) The method of claim 26, wherein said step of injecting said oxygen is accomplished through the use of a control panel interposed between said supply of concentrated liquid oxygen and said plurality of injection points.

28. (New) The method of claim 27, wherein said control panel includes a plurality of flow meters for regulating the flow rate of oxygen to said plurality of injection points.

29. (New) The method of claim 26, wherein said plurality of injection points are arranged in a grid pattern.